

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version With Markings To Show Changes Made".

Respectfully submitted,



I. William Millen (Reg. No. 19,544)

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P. C.  
2200 Clarendon Boulevard, Suite 1400  
Arlington, Virginia 22201  
(703)812-5325  
Internet address: millen@mwzb.com

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**IN THE ABSTRACT**

The existing Abstract has been deleted, therefore no marked-up version is necessary.

**IN THE CLAIMS**

Claim 3 has been amended as follows:

3. (Amended) A process according to claim 1 ~~or claim 2, characterized in that,~~ further comprising after step f), regenerating at least a portion of said adsorbent particles comprising said sulphur-containing compounds ~~is regenerated~~ and re-injecting the resultant regenerated adsorbent particles ~~are re-injected~~ into the space acting to supply the desulphurisation apparatus.

Claim 4 has been amended as follows:

4. (Amended) A process according to claim 1 ~~or claim 2, characterized in that,~~ wherein a calcitic adsorbent is used and ~~in that the mean~~ desulphurisation is conducted at a mean temperature is in the range of 800°C to 1110°C.

Claim 5 has been amended as follows:

5. (Amended) A process according to ~~any one of claims 1 to 3, characterized in that~~ claim 1, wherein a regeneratable magnesian adsorbent is used and ~~in that the mean~~ desulphurisation is conducted at a mean temperature is in the range of 700°C to 1000°C.

Claim 6 has been amended as follows:

6. (Amended) A process according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein after combustion step a), the fumes ~~are traversed by~~ traverse one or more superheated steam bundles.

Claim 7 has been amended as follows:

7. (Amended) A process according to ~~any one of the preceding claims, characterized in that the~~ claim 1, operated at adsorbent flow rates ~~are~~ such that the concentration of solids in the fumes, except for the recycle, is in the range 0.1 to 1000 g/Nm<sup>3</sup>.

Claim 8 has been amended as follows:

8. (Amended) A process according to ~~any one of the preceding claims,~~  
~~characterized in that the~~ claim 1, operated with a gas recycle ratio in the apparatus ~~is~~ in the range  
of 1% to 50%.

Claim 9 has been amended as follows:

9. (Amended) A process according to ~~any one of the preceding claims,~~  
~~characterized in that~~ claim 8, wherein the adsorbent recycle ratio is in the range of 1 to 50.

Claim 10 has been amended as follows:

10. (Amended) A process according to ~~any one of the preceding claims,~~  
~~characterized in that~~ claim 1, wherein the grain size of the adsorbents is in the range of 0.1 to  
1000 microns.

Claim 11 has been amended as follows:

11. (Amended) A process according to ~~any one of the preceding claims,~~  
~~characterized in that and~~ claim 1, wherein ~~the density of the adsorbent particles is~~ have a density  
in the range of 100 to 5000 kg/m<sup>3</sup>.